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**PATENT ABSTRACTS OF JAPAN**(21) Application number: **59267800**(51) Intl. Cl.: **H01M 10/14**(22) Application date: **19.12.84**

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states:(71) Applicant: **SHIN KOBE ELECTRIC MACH CO  
LTD**(72) Inventor: **WAKIMOTO KUNIHARU  
HOSHINO HISASHI**

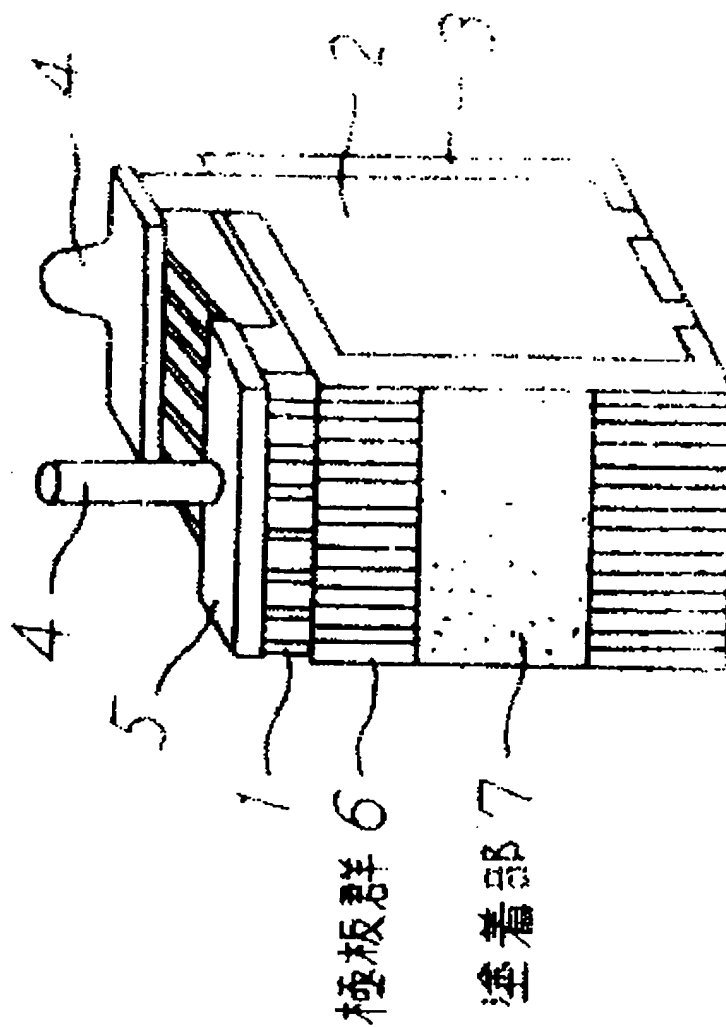
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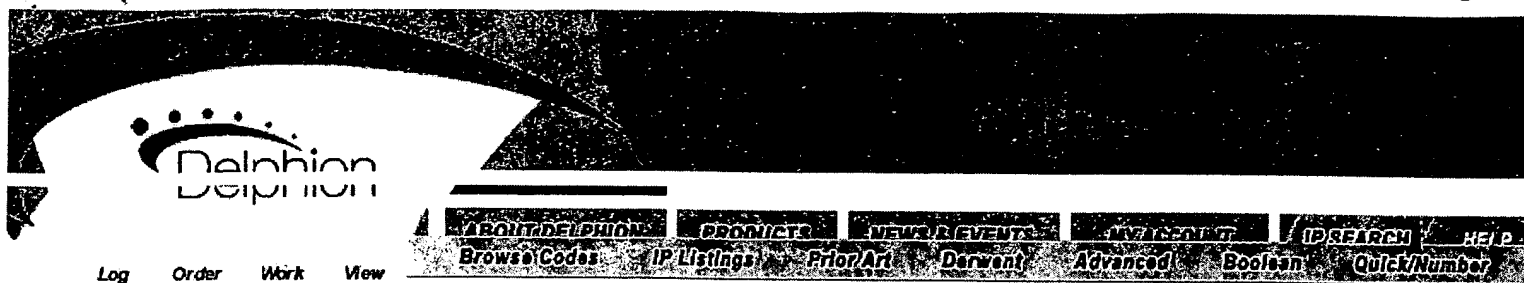
**(54) MANUFACTURE OF  
LEAD STORAGE BATTERY**

(57) Abstract:

**PURPOSE:** To reduce generation of spongy lead on the periphery of a negative electrode, strap and pole so as to prevent occurrence of internal shortcircuit by applying paraffin system substance in oil state on a part of separator plate projecting from a pole plate of a pole plate group.

**CONSTITUTION:** An area of applied agent 7 is formed by applying, with a writing brush or a painting brush, paraffin system substance in oil state or solid state at normal temperature after being heated and fused, on a part of a separator plate 3 projecting from the peripheral portion of a plate group 6 obtained by welding pole 4 and strap 5 after combining together a positive electrode 1, negative electrode 2 and the separator plate 3. In a lead storage battery formed in such a way, the spongy lead is suppressed from being generated and brought up on the periphery of negative electrode 2, strap 5 and pole 4.





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Title: **JP61147473A2: MANUFACTURE OF LEAD STORAGE BATTERY**  
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Country: **JP** Japan  
 Kind: **A**

Inventor(s): **WAKIMOTO KUNIHARU**  
**HOSHINO HISASHI**

Applicant/Assignee:



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Priority Number(s): Dec. 19, 1984 **JP1984000267800**

Abstract:



**Purpose:** To reduce generation of spongy lead on the periphery of a negative electrode, strap and pole so as to prevent occurrence of internal shortcircuit by applying paraffin system substance in oil state on a part of separator plate projecting from a pole plate of a pole plate group.

**Constitution:** An area of applied agent 7 is formed by applying, with a writing brush or a painting brush, paraffin system substance in oil state or solid state at normal temperature after being heated and fused, on a part of a separator plate 3 projecting from the peripheral portion of a plate group 6 obtained by welding pole 4 and strap 5 after combining together a positive electrode 1, negative electrode 2 and the separator plate 3. In a lead storage battery formed in such a way, the spongy lead is suppressed from being generated and brought up on the periphery of negative electrode 2, strap 5 and pole 4.

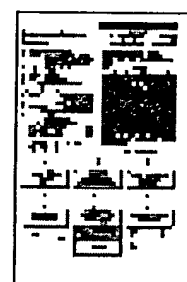
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